
C.D.S.


$\therefore$ forrlore

Otherein the pursent mucoh impuraifo methind of Finciciing is dearly $2 \cdot$
 of fiengering in diffecent: Dleips. mo, nesed by the mose

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AS Time is indifpenfihly necefsary to all Students in Mufic, it is proper in the firt place to illuftrate the differ$\therefore$ ent Marks and Characters by which it is exprefsed.

## On Time.

There are two forts of Time, viz. Common \& Triple: Common Time confift, in general, of ene Senibreve 2 Minims, 4 Crotchets, 8 Quavers, 16 Semiquavers, or 32 Demifemiquavers.


1
$2 \quad 4$
8
16
32


Thirty-two

Mood of Common Time $C$ which denotes there being four Crotchets in a Bar. When ftruck thro thus. C it fignifys that the Movement is to be played a little fafter than ufual.


## Triple Tine

Is known by the foilowing Characters, $\frac{3}{4}, \frac{3}{8}, \frac{6}{8}, \frac{6}{4}, \frac{9}{8} \&{ }_{8}^{12}$. The firft two of which are generally called Ninuet Time; the firft contains three Crotchets, and the fecond three Quavers in a Bar; they are played inthe fame Manner, only the thres Quavers are generally played a little faiter than when tis wrote with three Crotchets. The ${ }_{8}^{6}, \frac{6}{4}, \frac{9}{8} \&{\underset{8}{2}}_{12}$, are generally called Jig-Time, and plaved more quick and finight'y.
Obferve that a Dott added to any Note makes it half as long again as it would otherwife be.


## On the Pofition and manner of holding the Inftrument.



The lower part of the Body is to be held between the catios of the Lags, the Eige of the back Part on the ieft Leg, and the Edge of the Belly on that of the right, which will bring it to a convenient Pofition for Powing:

## On bolding the Bow.

It is to be held with the Thumb and fore-finger about an Inch and half from the Nut, fupported by the oir fingers fpread a littic Diffance from each other - then drawn fimonth and levell acrofs the itrings finglyabout two Inchs from the Bridge - it will be proper to get a clear foonth Tone in this Manner befire youratmpe in put the 1 ingers on.

## On Fiats, Chatps and Noturals.

A Flat b, asharp $\#$, and 2 Natural 4.
A btakes a certain Part of the acute Tone away by leng'thning the String. Suppofe for inftance G h : adding the flat you remove the Fingers one line nearer the Nut the String fo much
The contrary is the cafe when a Sharp is placed, you then fhorten your fring in Proportion, and by that Mans make the Tone more acute.

The Natural is to bring the Note to its original, or natural State.


I repeat is marked thus $: \mathbf{S}^{0}$ or thus and fignifies that fuch a part of the Piece is to be played twice. B.rs
 A Double Bar A Double Bar with Repeat, thus
 \#\#
$\therefore$ Direct to lignify what Note is to be playd at the begining of the following line is marked thus

A Shake marked thus
 to be played thus

$1 \quad$ Bat
The beater being nequanted with Time and the various Characters which occur in Mufie, with their ufe, regitite togut the names of the notes in the gamut which is here fubjoined.


N3. The Figures over the Notes dennte Fingers to be. ufed. 0 is the Thumh.

## Directions how to play off the feveral Notes in the eamur.

There are fortr Notes appertaining to the fourth ftring, Viz. double C, D, Dind w; Double C, or the loweft Note, is open; donille I) muft be foped with the firft inger, about three Inches from the Nut:dnuhle $E$ with the third finger, nearly the fame diftance from the firf; double $F$ with the fourti? finger, obnit an Inch and quarter from the Second. - The third ftring hath alfo four notes, $\mathrm{G}, \mathrm{A}, \mathrm{B} \& \mathrm{C}: \mathrm{G}$ i. playcal open, $A$ is floped with the firft finger, $\overline{3}$ with the third, and ${ }^{1}$ with the fourth finger, at the ame ditaners as on the fousth itrig. - The fecond itring has four Notes, D, E,F and G. 1 is played noper, $E$ is hinned


 D with the fourth; E by Mifting the hand, and placing the firf finger about two Inctips from tin latter; $F$ with the fecons firger, about an Inch and quarter from the firt: and $G$ with the fourth, wout an Inch and theree quarters from the fecond.

By attending to the fe directions, and with the afsiftance of the Scales whinh will he found very. ferviceable, the Learner will foon attain to foping the Notes in Tune •

It is to be eiferved the moihod of fingering varies as the Key change. Sieales therefore, of the keys moft in ure follow. The Student fhould not untill throughly grounded in one Key, proceed to another.

## Of Cliffs.

The 马ais Cliff diftirguifh'd thus ©: on D: : motly ufed for thiz Infrument; hat there are two o- . thers, izatherenor and Councer-Tenor, which teing ufeful, we theil here axplain. The T..nor tranf pofes the Notes a nifth higher, the Counter Tenor a feventh; they are icarcely exer ufed in the fonirth firing.

Tenor



## Of Keys.

Sy a Key is mane the fundamental Note of any Air, \&r. and on which the Tune always ends. Flats. and shar!s, which have heen already explained, when fot at the becinoino of a Tune or Jefson affect e-. very aote on thar line os fpace throughout the whole, unlefs contradirted by a Natural.

Flar Ieys.


## Of Graces.

Graces are Notes adoce to thofe fet in the thue, in Order to make the melody more fmonith ith pleafing to the ear. They may properly be called the ornament of Mofic, adding greatiy to its Beatityo. The Chisf of thefe is the 'hate, marked thus, of and is made from the Note or half note abow: fee ? ample, Pag t. Care, howeser, muft be taken to fuit each Grare to the length of the siono. If it is : ': :


 a : : numds before. hoe Example Page 4 .

## Of Tuning the Violoncello.

Tlic Histauce taken i:pwards or downwards is a fifth each from the next ifring.

 She forbth String one third from the Nut, the tone will he pepert that the fatne diftance fon the Nut.on the third fring; the Tone will be Repeat the fame on the fecond fring ant the


 whed 0.1 an third String will produce


Octave to tine fourth String openthois eath Striug is pro $\because \because$ bethby Inifon and Octave: but to do this exactly a fmall Piece of Wood fhould be put wder the Juger


 I.:.ant Fuggi-heard have ronthing furti or to do than to fet rown a finger on the eleventh Bar to prove their F:: $h_{1}$, and upon the eighth bar to prove their Octaves.

N.B. The Figures under each Note fignifys the Finger it is to be played with.

Scale 2. G major


Scale 3. D major


Scale 4. A major


Scale 5. E major



Scale 5. F major




$a d=a \sim \pm \underset{\sim}{c}=\infty$

## 12

## Scale 7. Rb major



Scale 8. Ab major

M.... Scales are drawn to flew nearly the Distances on the Fingerboard; but tho fe who will to approximate very war to trite.


## Of the Patent Finger-board.

Taken with Permifsion from Mr Charles Clagget's Improvements on the Viononenllo hy means of a de-. widef Fing lowert and moveable nuts.
'Tininuth anmot be faid in Praife of this incomparable Inftrment: trcated on'y as the bafs in concertit is in-

 a lio this mav be added its Harmonic Tones, which are pleafing and Curious, and produce rfiects forsiom
 it: firelitics. Tr ke it in a middle fate, and place it in the hands of an Amateur and it is ftill delightfull, and there are frw fine lirs that will not appear on this Inftrument to great Advantage.

Thefe neauties are evident, hut the difficulty pf becoming perfect in as many Cliffs as are required nn this. I. ib unenet, and alio the habit of making good Fifths by wifing the Thumb as a Nut , being difficult and in truht seldom conquored, thele brought the Patentec to a refolution of forming Fingerboards to divide each Oc* we :uth wenty parts with the greateft Accuracy,* and at the fame time to plare different Nuts, according. 11) :1s. ve (hetfi in ufe, which may be brought on or difcharged at the will of the performer in an inftantaneAnsmener, be when means the Fifths will be always true, whilo the ftrings are properly fized and good, and, the $17 . .$. intors atway remain the fame as in the bafs feale. Is many of thefe moveable Nats may te applied as the ro.... hry, may requre, this will take off more than four fifths of the trouble and Time necefsary to ip in in ail ts 4nvs and "liffs in ufe on the Violoncello; as thefe Afsiftances plase the Violoncello in a new Pnint of vew it wh necefiary to give a Section of the Fingerboard, as well as a Drawing of the Nuts or Arel ea for the different Clitts.

[^0]The foilowing Scale; contain the diftances of the Stops in nine Sharp Keys, fee Example 1. and nite example of a fat Key, by which the reft may be formed: fee Ex. 2. alfo an explanation of Modulating hy 佔arphing the fourth; fee F.x.3. and by flatening the feventh; fee Ex.4. and the diftames maked whell wi:1
 heir diflercnecs are too fmoll to admit of Divifion It muft be remembred that each Octave on thefe kingr -
 In the w where the Octave is finifhed. The Contents of one String, by which the other there mat eat he
 5.! rms. (i with a iharp third, G fharp with a fharp thict, A flat with a fharp third, and A with a hapthird: fiee lix.-. Kilinu hy 5 this you gain one fherp each remove - Rifing by 4 ths ynu gain one Flat each remove; fec Fix. 8. _Obrerve, takwis the thirds helow any tharp Keys you will perfect the fat Keys with the fame Characters Is you in the tharp Keys, fee again Ex.8.

Ex. 1.








## 16

Ex. 2.



 place of additional Nuts on the right or Thumb, fide of the Finger-board, whih fand uprest and a are pror


 Cittias he requires, and the Hand in returning, rameves the Bers which refome their former later for the
 the Counter Tenor being played on a linioncel'o would rendire then heieces mere equal, hy dropug the proper
 ftument furnithe with any or all the following Clifs: fee Fix.io. By which means his Characters for the repen strives will be as in Ex.ll. which will fave very great troubio to thofe who are not perfertly acruainted with all the Clitis in ufe.

But the Phenoe would :lnays recomment as in six. 1 ?
18.























Evo








2 Air in the Chanict














 $\qquad$

Let gay ones and great


Vivare







(14.








Air in threc weeks after Marriago





 God fiva the Kivg
 $\left\{\begin{array}{l}\text { trint } \\ \text { an }\end{array}\right.$


 (2)




$$
\text { Me...d } \hat{d \rho}
$$

Eiverianis Minucs-3

















50
Water partodfromthe Sen

















 (way




































Air compofed for the Metale Orgon, by W. Clagget








Eminent Masters.







THE Violoncello was ever esteem d an exc.inimentinfument not only in Concert but aldo for playing Leffons \& may bo abufiderid as a Large Fiddle held the contrary way and the fourth forming is best the bow Hand as the Body is tumid downward e the lower part is to reft on the Calves of the Legs the edge of the back to reft on the Lice. by which scans it turns the firings of the Bat's convenient to the Bow hand a befides it prevents the Legs prefixing too hard upon the weak rim or fides of your Inftrmmented places in the mot convenient pofition for playing . Firft it will be very neceffary for the learner to get the names of the motes in the Gamut allow shat line \& face each note finnic" on as defcrib'd in the manner following

The GAinly for the VIoLONENILO.


The Learner will obferve that $O$ over any Note in the Gamut is opens or no Finger the limurein 1 , the fore Finger: 2 the Secund: and 3 the third and 4 the little Finger.

If your Inftrament is perfectly in Tune for io to be fuppof'd the Learner is an ahoy to tune it hames you may try to play off the Natural Notes of the Gamut, you multi obferve the are four Notes belonging to each String. Thole on the $4^{\text {the }}$ or great feting are Double $C$ double $D$ double $E$ and double $F$ the lowell note or double $C$ is play d opera which is done if awing the Bow coot; the $4^{\text {th }}$. String about 2 Inches from the Bridge ${ }^{\circ}$ double $D$ is ftup'a with the firft finger about three Inches from the Nut; double E is fop it with the Scum Fiager nearly the lime diftance from the fief finger or rather left rouble $F^{1}$ is $w, \ldots$ the $3^{\text {d }}$. finger about an Inch and a quarter from the second the eaton wive distance of the last is foped short is because it is but a semitone or half Note.





 tits truss are A, B, C, abel is A is play on. is with ane firlt linger: C with the
 By the li directions the learnt may firn stop the votes is fume. The lamer mutt


 Magazine or Store bindle of Souse. and to take and difpute of Occalionally; for the Scale malt be formed late Fon...nd the the fingering will alter as the key




## A Perfect SCALE for the VIOEONCEZIO



There are ail the Notes Natural and Artificial necessary for a beginner in the Bats © lift the Artificial are called Flats and Sharps a Flat thus $b$ a harl this $\#$ and a Nature thus 4 which brings the Note to its place after a $\%$ or Writ. Sere are wo other cliffs Tenor and Counter Toner and as suer are




A Scale fur the Finger buard of a Violoncello.
Shewing the distances where the Fingurs are to be plared.
From Nutt to Bridge Twenty Sin Inches and half


Th: Nut


The next diast Clitf necessary to be learnd is the Treble Cliff marked thus of which stands thirtcea Notes .and the Bass. thorgh sometimes if a Treble. Part is taken upon the Vinloncelli, the Ferformer will transpose the Notes an Octave lower, which brings it oniy six notes higher than the Bass, \& is exactly between the Tenor \& Cointer Tenor Cliffis.

Treble Cliff


The Fupil having made himself perfectly acquainted with the Names of all the Notes in thu different Cliffs, the whote compass of the Instrument will be shewn in the following Example.


Tho the Learner may have a gond Ear it will be some time before fee can stop the Notes perfertly in Tune \& theretore it will be a great help to him at first to have his Finger Forardmathid with Pation pasted on and when the Fingers are acquainted with the Finger board, have the maks tahem off but for playing off the Gamut, \& to shew the right use there of we will form it into Octaves, which are calld Keys, in order to introduce all the Semitones properly, ascending, \& descending,thus.

$$
\mathbf{D} \mathbf{K}_{c y}
$$

$$
{ }^{2 l} \text { Str: } 1 \text { st str: }
$$



EbKey
F Key
$124(10+21042401240$
$421^{2} 10$
0 anfef
 $=$


These are the practical Keys where the learner may see how the Fingers differ in stopining the Notes in the different Keys; uhich this Representation of the Finger hoard will explain as laving all the Semitones or half Notes drawn cross. With linese : tho we have sufficirnty ixpluind the tuncing part it is not possikle to teach it by rule.

You may nuw : arsiceto take the Vicloncello, \& as to the rade of holding it. I refer you th the Finst fing, oilly be careful to fix the first joint of your Thumb, at

## Of the Bow

The How must be heid a smail distance from the Nut, \& the greater part of the first joint of all your Fingers, except the fourth, must reach over; but not so far as totiourh the end of your thumb: ilso observe that the back or stick of the 13ow must inclinetrixard: the finger board. must be drawn from one end to the other in a parallel line about two Inches \& half from the Bridge.

One of the principal beautiss of the Violoncello, is expression; such as the Fiano. the Cresendo, the Forte \&c. all this is done by an elual pressure of the low mne ur lessas the passuge requires: \& Music withes: it womis be like a Painting withont shades to shew it, Whe art of bowing is ratuec difficule, the marks that your find in Music ingeneral are not very acracare, but I shablandeavon tobe partiruIar in this respect in the Lessons whirhymand wind in this small work; the num--ber of notes in each bar ought to be atterisled to, for fif you have 2, $4,6,8$, or any equal number, by playing the first dow the next up de so on alternately down \& up, you will of course finish with an unow, be irepatid to begin the next bar Whth a down bow, but when you find the number uncqual, such as $3.5,7,9,8 r$. ycur
should endeavour to play the two shorsist notes with one stroke of the fow, in
 you will find a succession of bars sith an urequal nunter of notes, partion fit





Example in Common Tisne.

Example in Triple Time

dududu itrdududu dudududu dudud\&c.


All the rest that remains with respect to bowing will be explainediunder the
as the scale of the finge r board is already shown it only remains for the prarticion,.. to measure out the first ictaro from the hide, and by atuning fork, an Haris! or any other latrimest tuae the first strin, t" then put your finger upon the. s:rond Soring at the fifth line $A, \delta$ dram it up till it produces the same sound, tio. (p)"n. String af which will be 13, so on in the same in:nner to the $3^{d^{i}}: 4^{\text {th }}$ Strings. $s$.
that wi:cul inmetroy will give the notes
 Which are fifths from ch h


## Rules for trasposition

Thines fint the Violuncello or other Incirmments being sometimes too low or ton high an easy method for puting them lifher is very useful remember thenthat there are but two Original Keys a Shoone a Flat one A kev is not demomi --nated Flat or Shir: from the Flats of sharps marfed at the beginning of a Fume but as the last Wote called the Kcy Nost: requires a Flat or Sharp Third to it

## Examples




 temples.
In order to know a harp s? \& a Flat s? I must observe that the lot consists of five half Notes ofemitones \& a Flat 3 ! consists of four.

## Explanation of the fore Fixamples


 but note also then in all flat Keys the eth $7^{\text {th i }}$ most be flat as well as the o! : in

 Cliff the or the I romance or carelessuces of Masters at Tanṣcibers from frore it is evident that in all Harmony there are really but two keys one Sharp: the other Flit.

The Names of the Notes and Rests

Notcs


Nhe Figures i.2,t. Ac. before the wames of the Notes imply that one Scmil reve

 Pare is alway -ilint for the time ,f fin notc they belon: : .
 Treble Time is know a by any of the following Figures $3, \frac{3}{4}$, or $\frac{12}{4} \cdot 5_{5}^{3}$ or $\frac{12}{12}$ it.




The three first Moods are called simple i the others mixed or compound A dit
 Minim is equal vo three Crotchets a ducted Cutches to three Quavers so of the others A lat following a Rest lemgheris that.

In order to regulate a keep the time it is customary for lomenta to stamp sently with the right foot at the beginning of each bar, counting with the Hand four in every Bar of slow common Time also in 12 s. 5 time Three in


A5: put over three Crotchets Suavers or 3 Semiquavers thus fignifies that the 3 Crotchets are to be playdin the time of one
 Minim the Quavers in that of a Crotchet isthe Sciniquavers in that of a Quavers.
A. 6 put over six Quiters or six Somiquavers thers signifies thit the 6 Quivers are to lo playedin the
 time of one Minim 8 : th 6 Simiquavers in that of a Crotrlet.
The proper degrce of slowness of swiftness that an Air is to be playd in is gencrally known by words placed the beginning of a Movement as may been \& in the Dictionary at the end of tis Fook.

ABar divides the notes into equal proportions according to the time an Air is in whether common or Trifle A double Bar 引oredivides the Notes from the second part of a Torne is alwavs put at the end of a Movenent When a double Bar is dottcd on both sides thus it shews thati each part is to be repeated when on ane side only that pirt is to be plavid again this repeat is. signifies the repetition is to be from the place where the mark is put.



 -8.7s.

The Graces.

Flayed


Marked



God fave the king
Ti-


Vanhalls Minuet
 2木悲

$16^{\circ}$





Incapr







He

- N




表


minuet in A Minorkev



March in the Occarional Oratorio


## 








Handels Gavot
इе:







Gavot in Thomas \& Sílly









Andante


Water parted from the Sea













1) uett










$1-$

Duet




## 







Thufe ruby lips

- $=$








 O:
.30

Duet








# $\therefore$ ser 








.52

 Harewel ve green Fields







 D. $\mathrm{T}^{\prime}$.
.54





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